

VARIABLE CAM TIMING UNIT OIL SUPPLY ARRANGEMENT

Abstract of Disclosure

An internal combustion engine arrangement 7 with a variable cam timing unit pressurized oil supply arrangement 49 is provided. A first pump 44 delivers oil through a first check valve 62 to a VCT unit 83 and additionally provides oil to the engine lubrication system. A second oil pump 104 provides pressurized oil to the VCT unit 83 through a second check valve 106. An accumulator 114 is connected between the first 62 and second 106 check valves to pressurize oil delivered to the variable cam timing unit 83.

Figures

Figure 1: A line graph showing the relationship between the number of hours spent on a task and the number of errors made. The x-axis represents 'Hours' (0 to 10) and the y-axis represents 'Errors' (0 to 10). The data points are as follows:

Hours	Errors
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10